

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

**CONFIRMATION NO. 4502** 

SERIAL NUMBER 10/782,177		FILING DATE 02/17/2004 RULE	CLASS 106		GROUP ART UNIT 1755		ATTORNEY DOCKET NO. 13065US02		
APPLICANTS  Roger F. Bernards, South Haven, MN;  Joseph Stanton Bowers JR., Lakeville, MN;  Benjamin T. Carroll, Brooklyn Park, MN;Alvin A. Kucera, Maple Grove, MN;  ** CONTINUING DATA **********************************									
** FOREIGN APPLICATIONS ************************************									
Foreign Priority claimed  35 USC 119 (a-d) conditions met  Verified and Acknowledged  Examiner's Signature  Initials				STATE OR . COUNTRY MN		HEETS AWING 0			INDEPENDENT CLAIMS 3
ADDRESS Jonathan R. Sick McAndrews, Held & Malloy, Ltd. 34th Floor 500 West Madison Street Chicago, IL 60661									
TITLE Composition and method for preparing chemically-resistant roughened copper surfaces for bonding to substrates									
l N	No to charge/credit DEPOSIT ACCOUNT					☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other ☐ Credit			